

Antiderivadas

Relaciona cada integral con su respectiva solución.

$$\int (x^2 - 3) dx$$

$$\frac{x^5}{5} - \frac{x^4}{4} + \frac{x^2}{2} + c$$

$$-5x^5 + 2x^3 + x + c$$

$$\int (e - x^2) dx$$

$$\frac{x^5}{25} + \frac{x^4}{16} - \frac{x^2}{2} + c$$

$$x^5 - x^4 + x^2 + c$$

$$\int x(-1 + x^2) dx$$

$$\frac{x^3}{3} - \frac{x^2}{2} + c$$

$$\frac{x^4}{4} - \frac{x^3}{3} + \frac{x^2}{2} + c$$

$$\int (4x^3 - 3x^2 + 2x) dx$$

$$4x^4 - 3x^3 + 2x^2 + c$$

$$x^4 - x^3 + x^2 + c$$

$$\int \left(\frac{1}{5}x^4 + \frac{1}{4}x^3 - x \right) dx$$

$$-x + x^3 + c$$

$$ex - x^3 + c$$

$$\int (1 + 6x^2 - 10x^4) dx$$

$$ex - \frac{x^3}{3} + c$$

$$\frac{x^3}{3} - 3x + c$$

$$x^3 - 3x + c$$